

FIG. 1 A

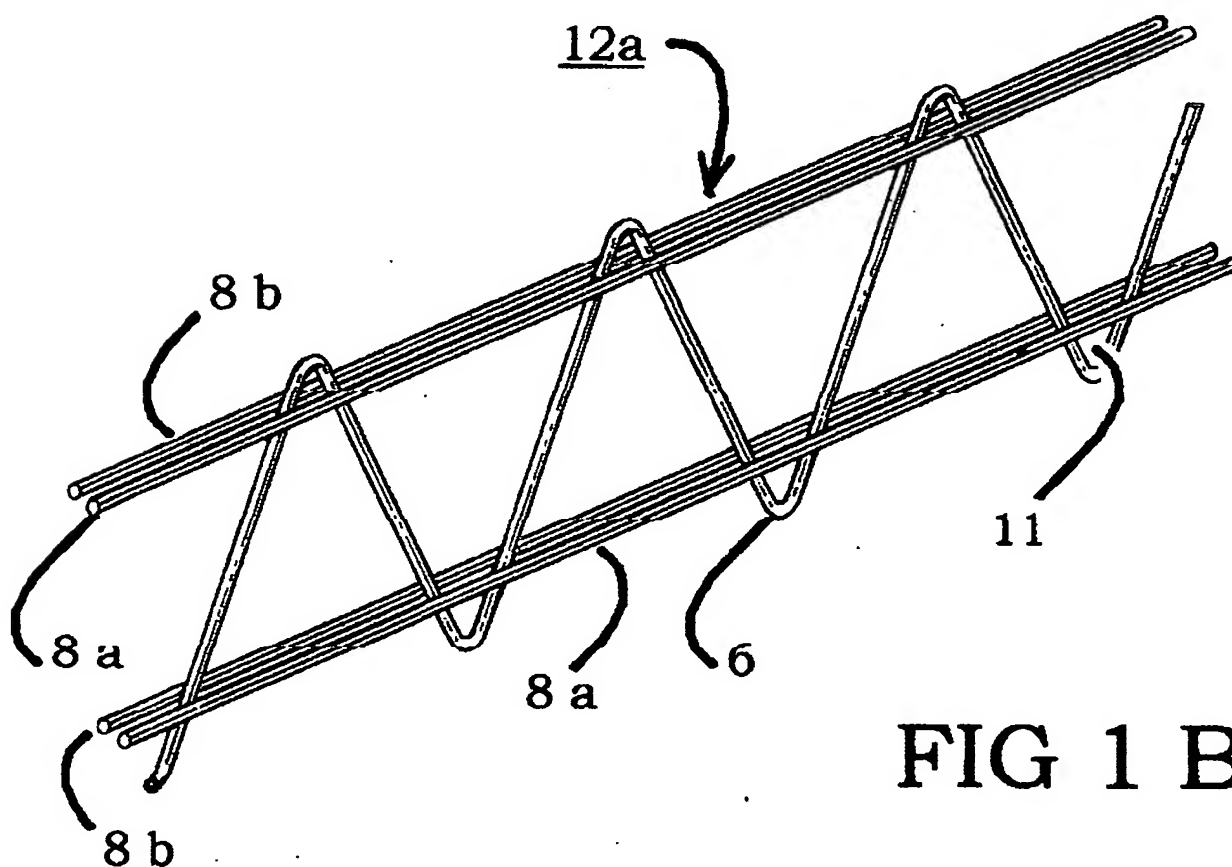


FIG 1 B

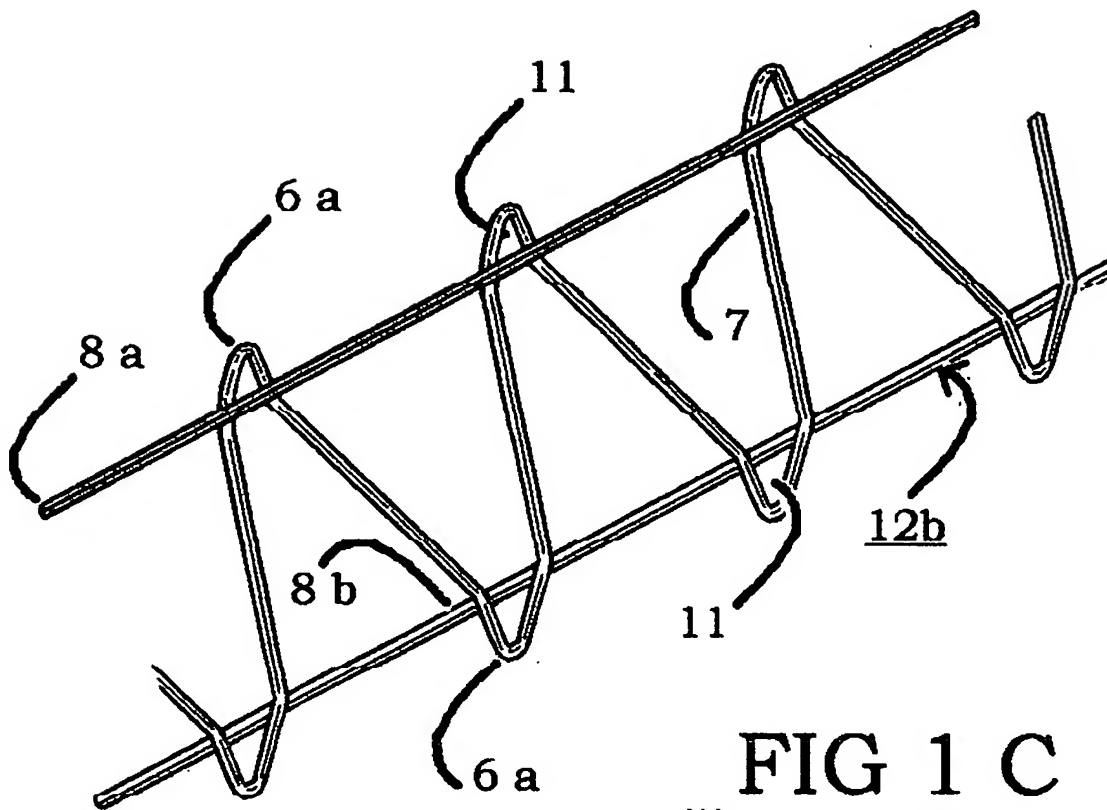


FIG 1 C

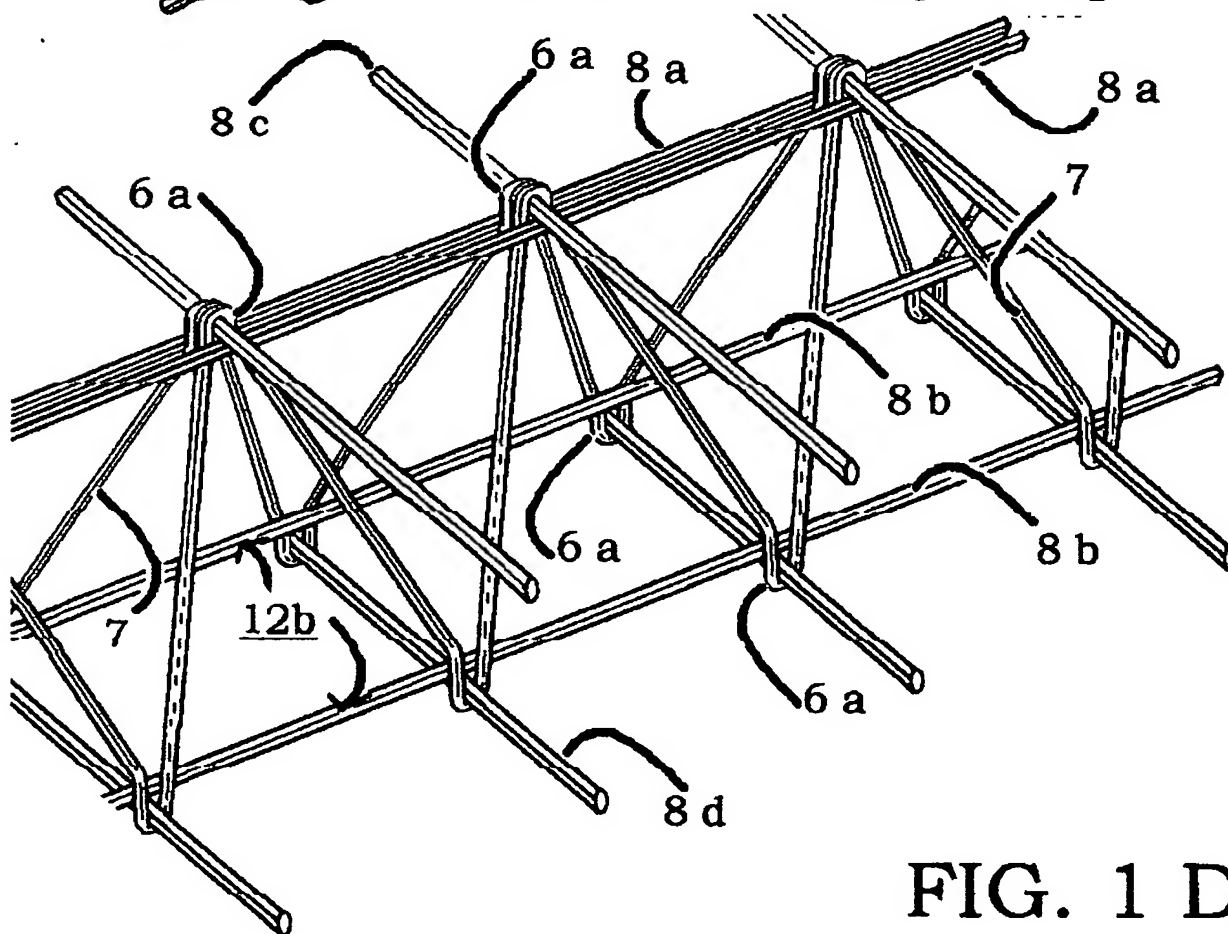


FIG. 1 D

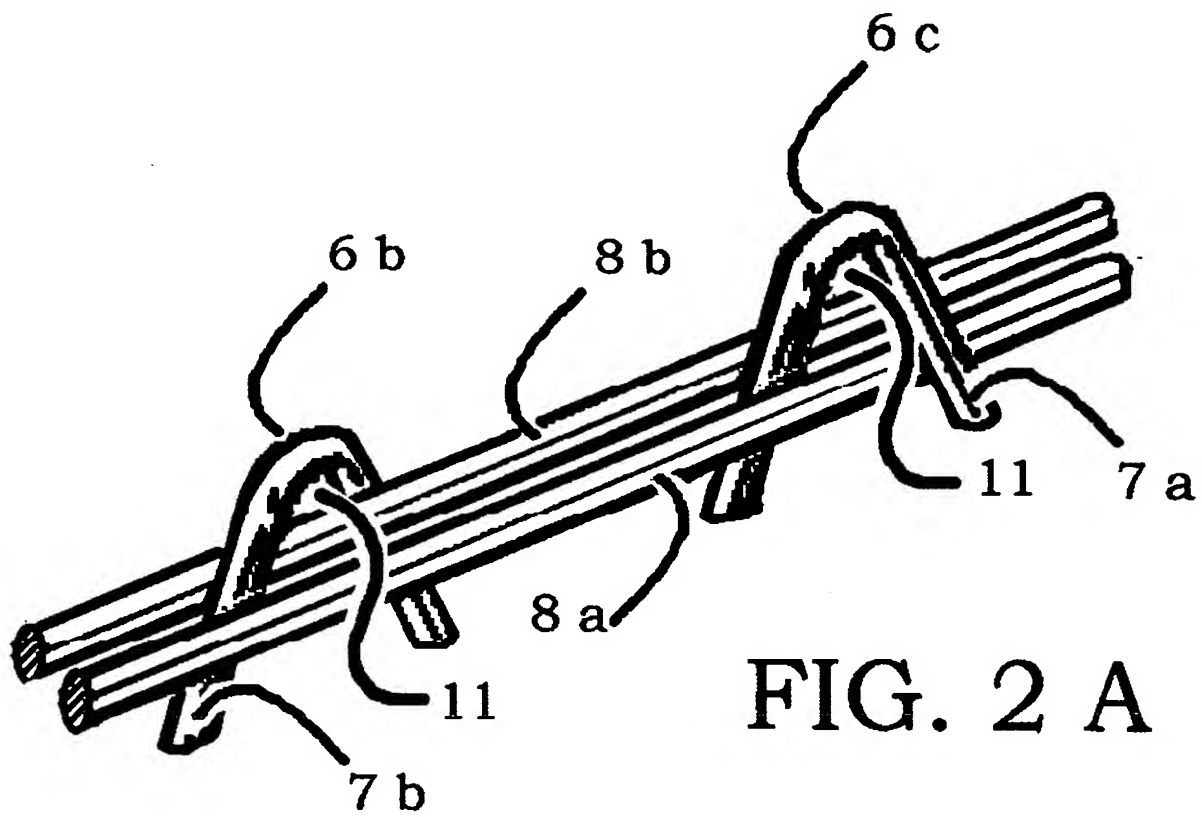


FIG. 2 A

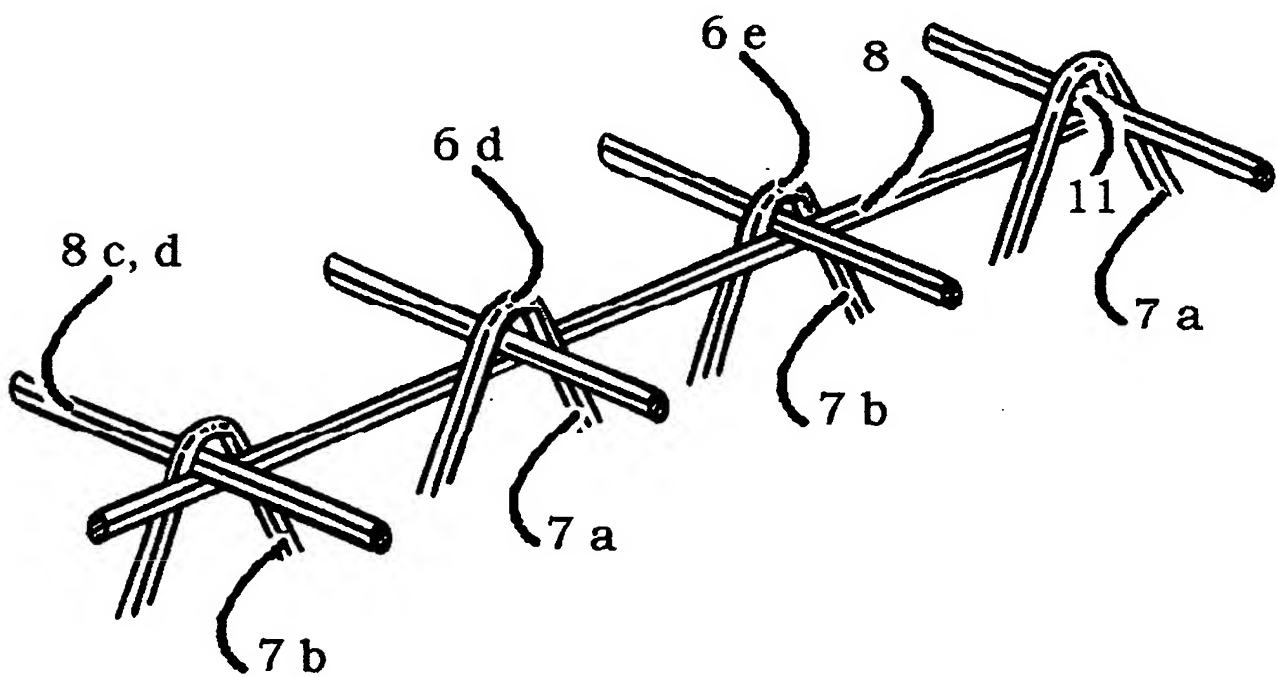


FIG. 2 B

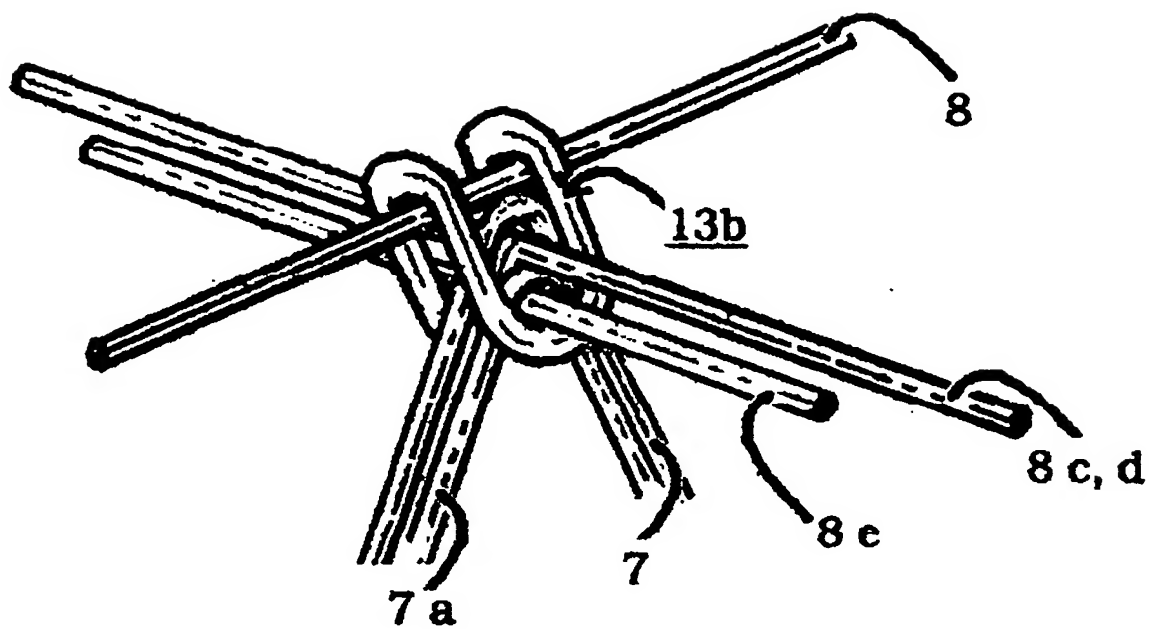


FIG. 3 D

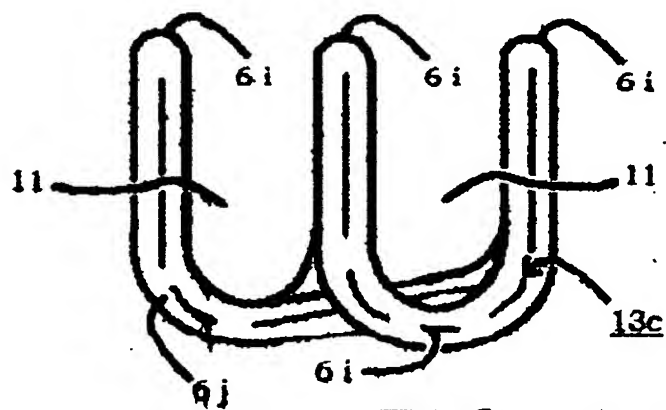


FIG. 3 E

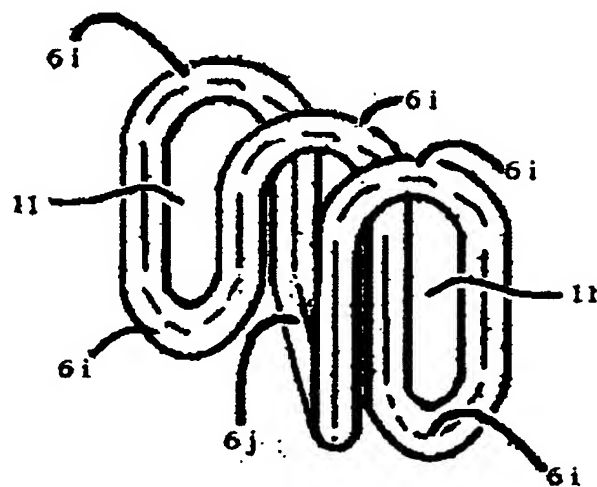


FIG. 3 F

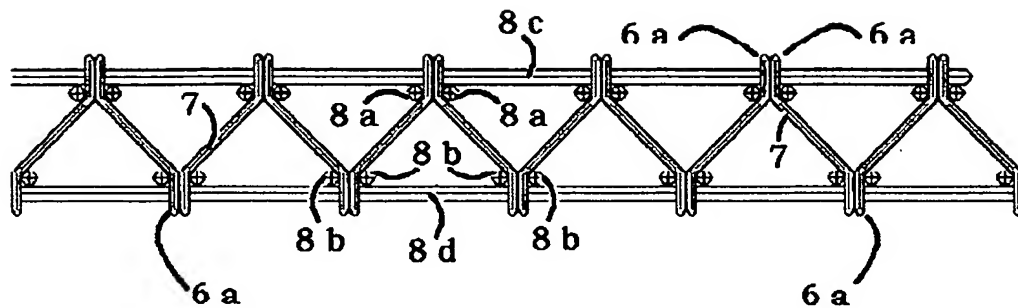


FIG 1 E

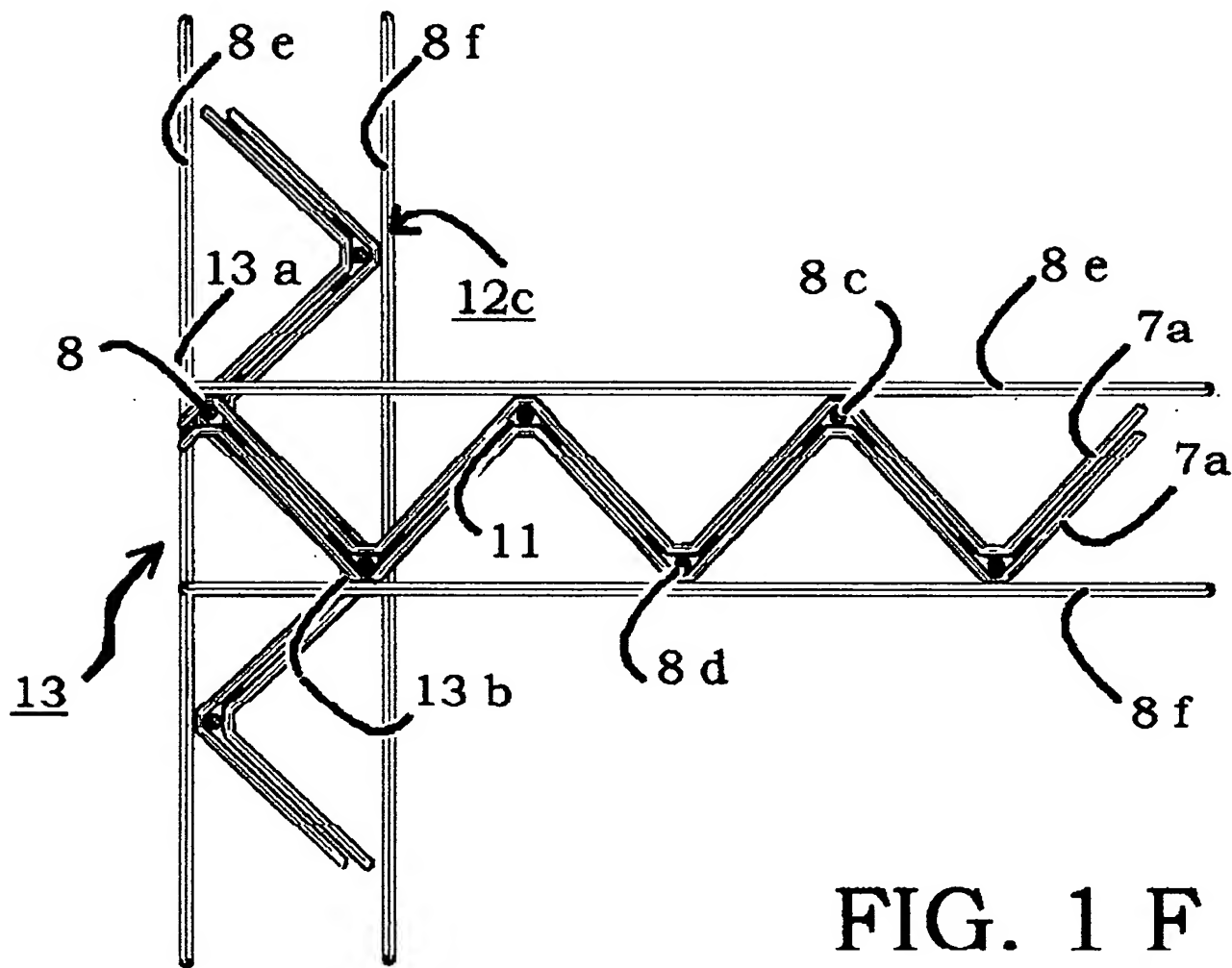


FIG. 1 F

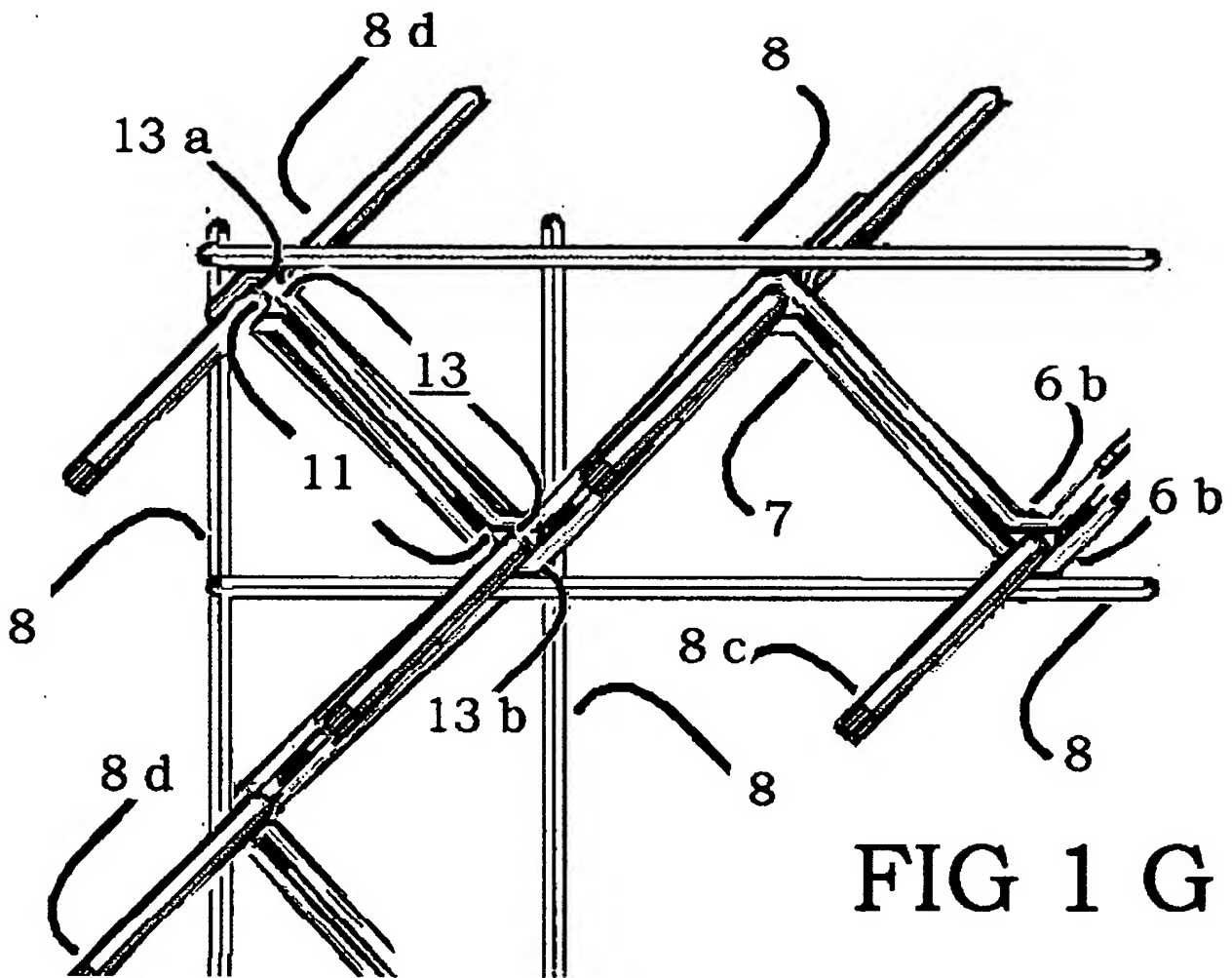


FIG 1 G

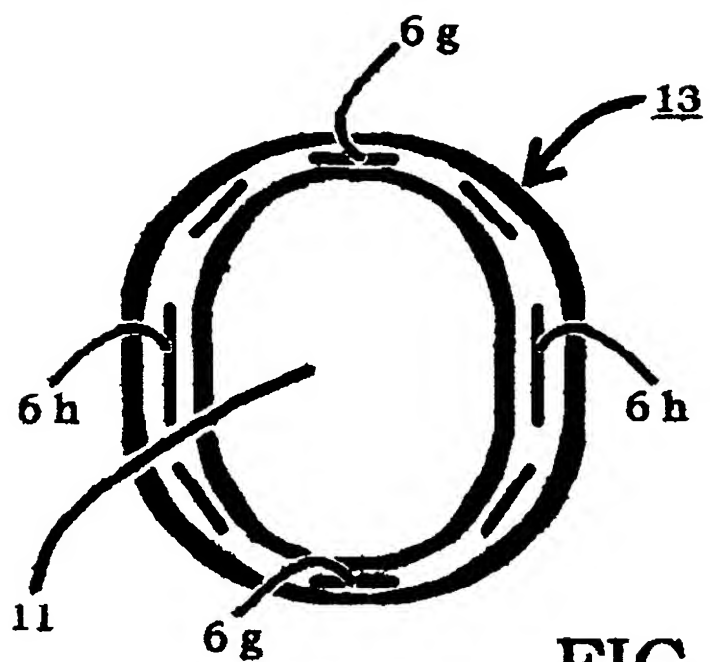


FIG. 3 A

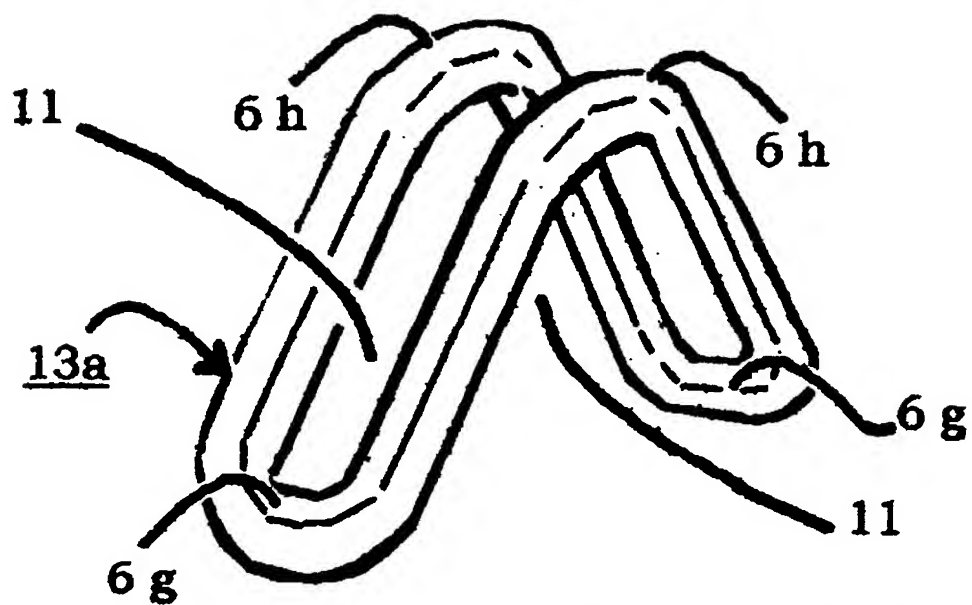


FIG. 3 B

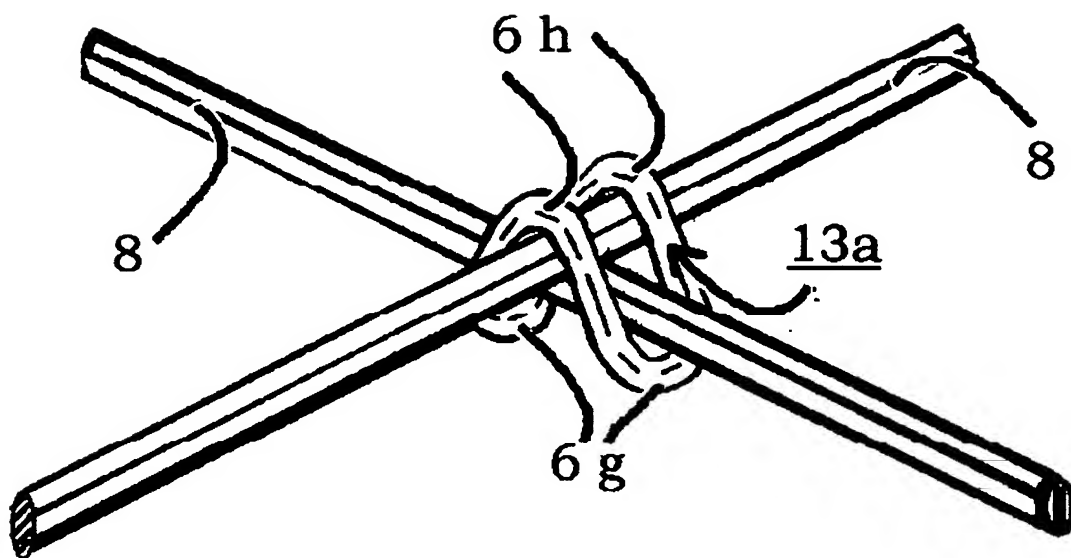


FIG. 3 C



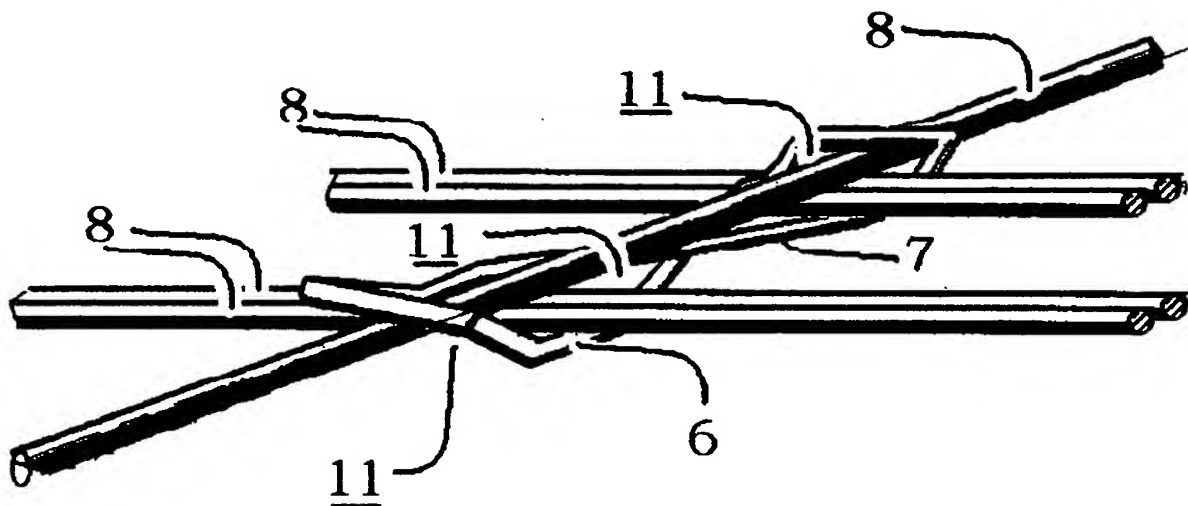
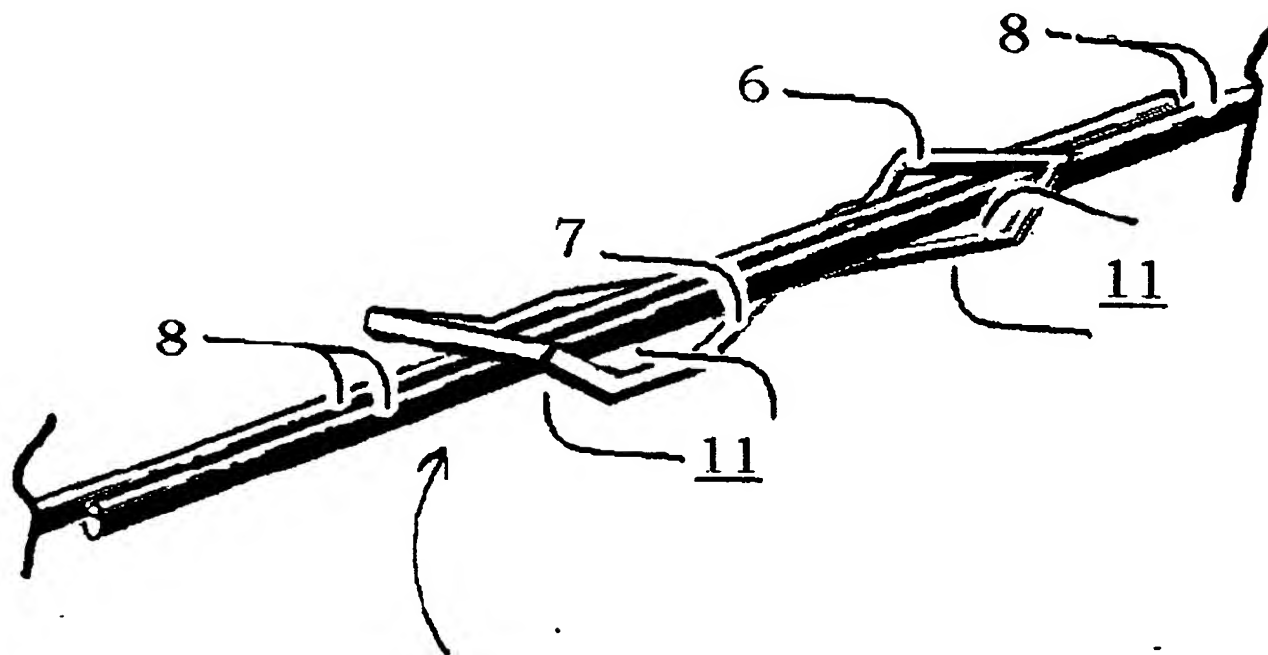


FIG. 3 G



Ductile lap Conection

FIG 3 H

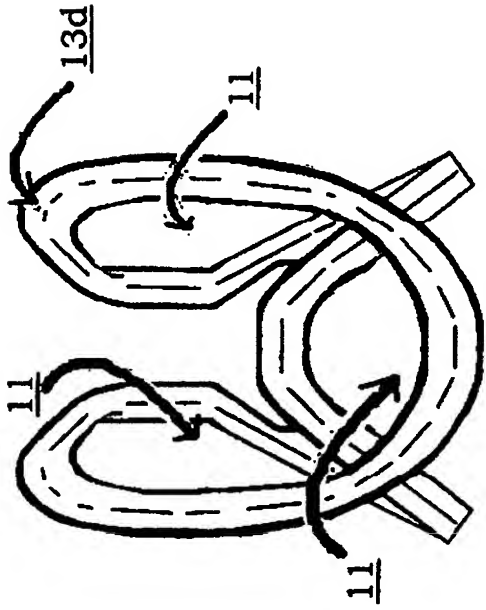


FIG. 3 H

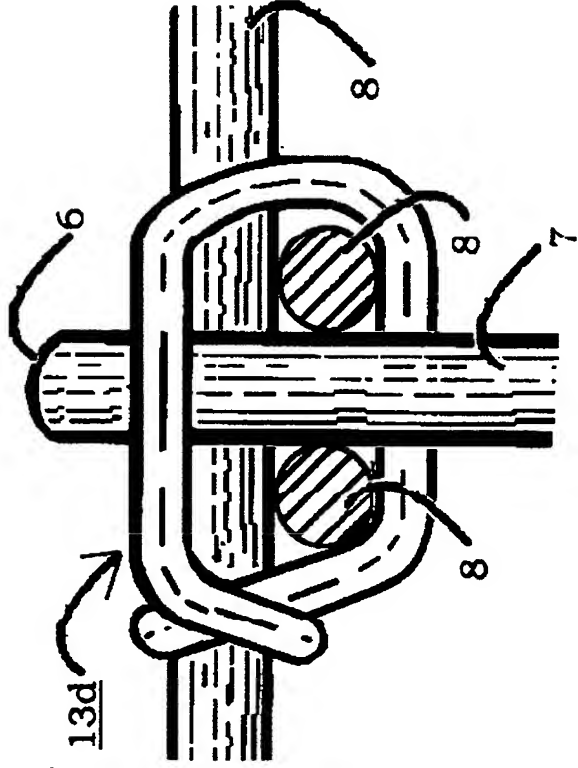


FIG. 3 K

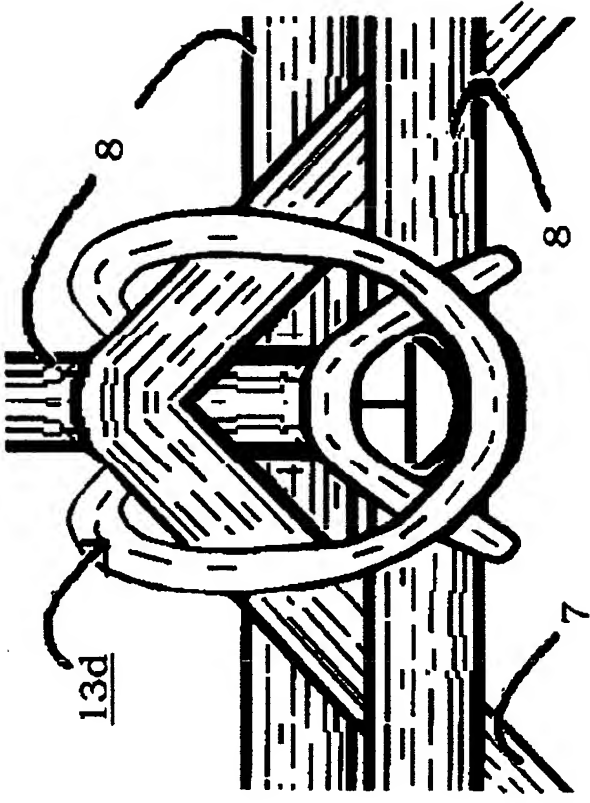
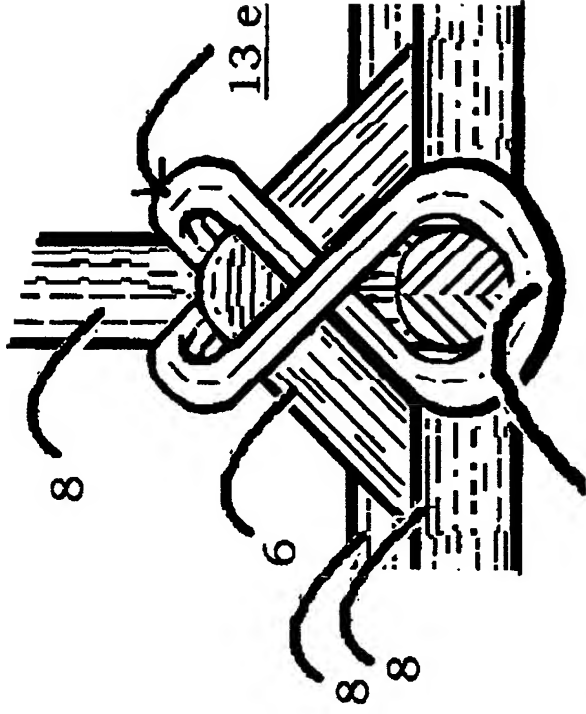


FIG. 3 J



Lateral Restraint

FIG. 3 L



FIG. 2C

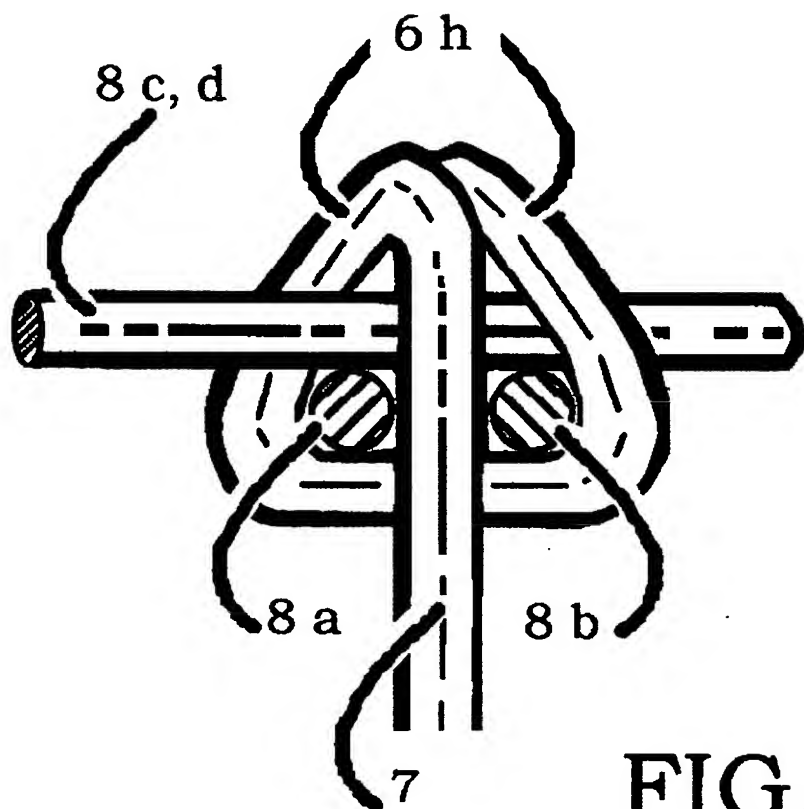


FIG. 2 D

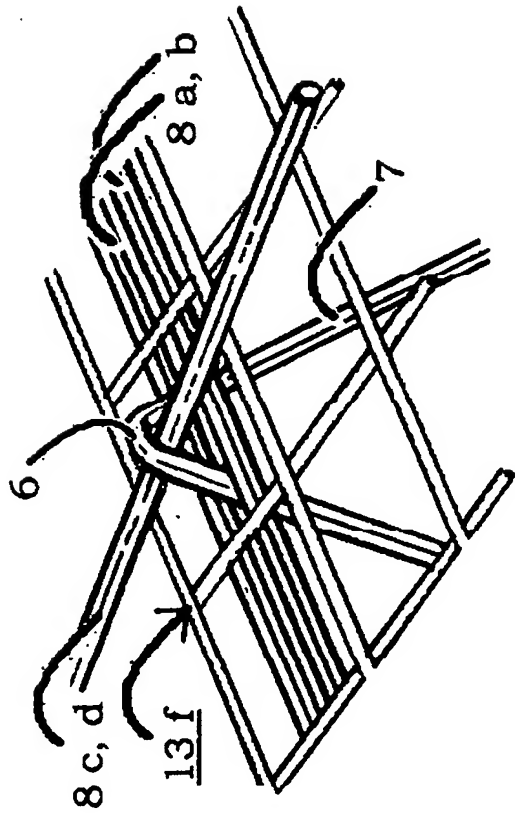


FIG. 3 M

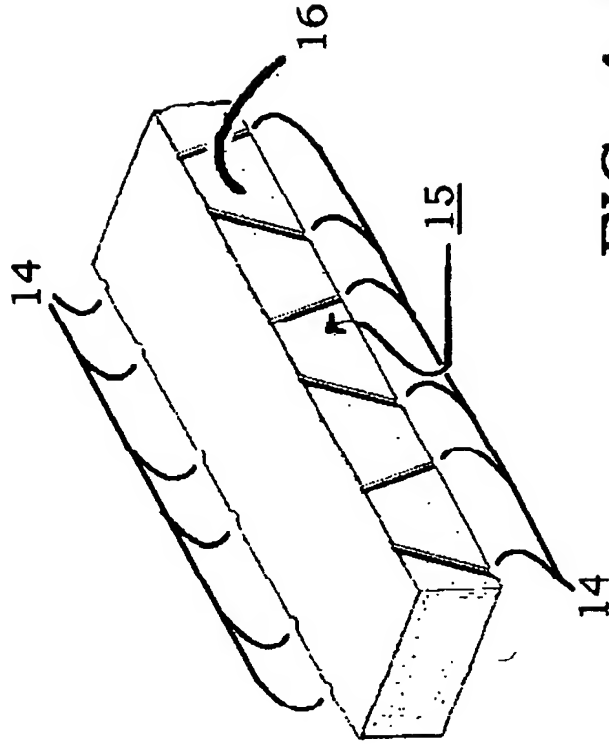


FIG. 4 A

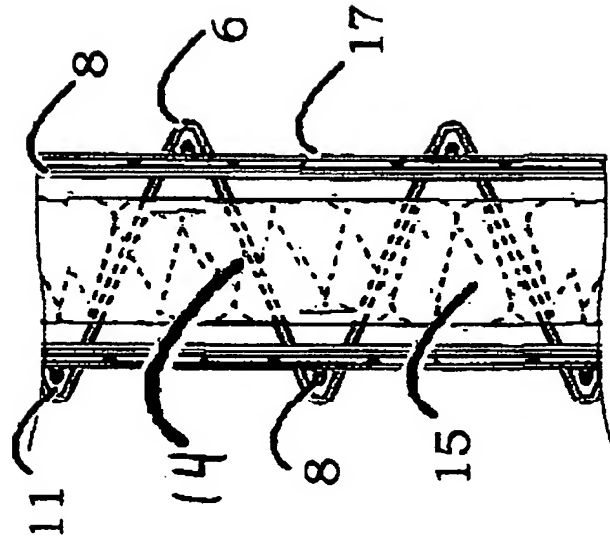


FIG. 4 B

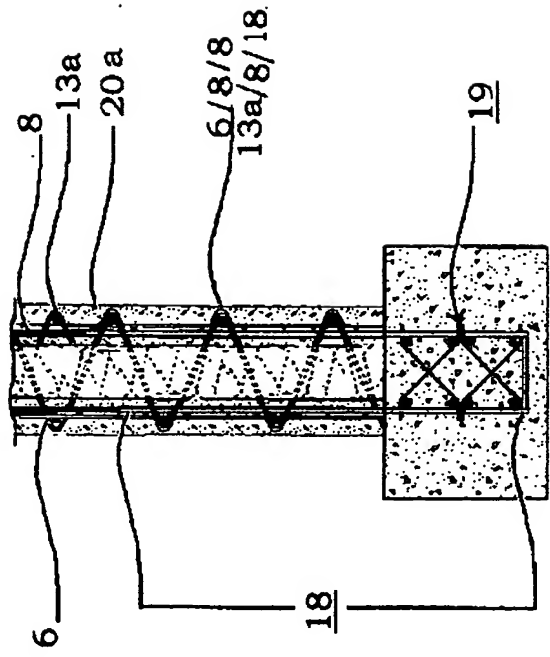


FIG. 5 A

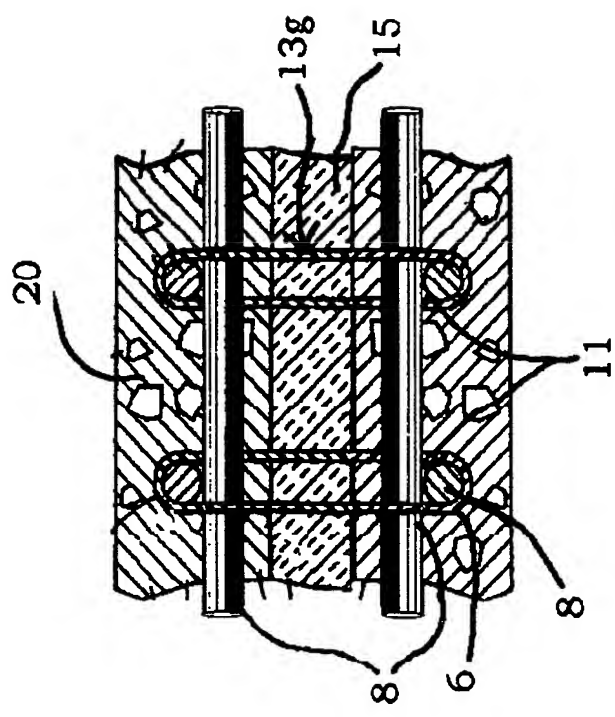


FIG. 5 B

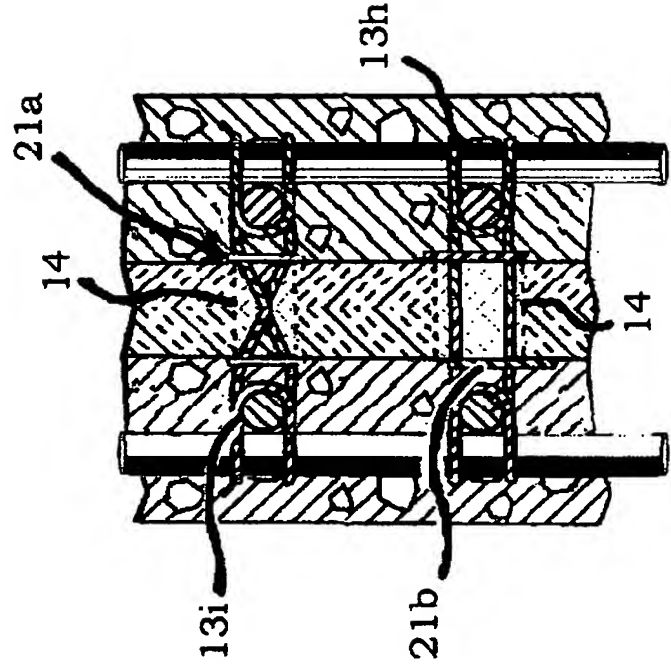


FIG. 5 C